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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/656,191	09/06/2000	Leonard J. Srnka	98.076	8920
7:	590 01/03/2002			
Charles R Schweppe ExxonMobil Upstream Research Company P O Box 2189		EXAMINER		
		SNOW, WALTER E		
Houston, TX	77252-2189	·	ART UNIT	RT UNIT PAPER NUMBER
			2862	
			DATE MAILED: 01/03/2002	!

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

by

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	Application No. 09/656/91	Applicant(s)
Office Action Summary	Examiner W.5 how	Group Art Unit 2862
-The MAILING DATE of this communication app	ears on the cover sheet ber	neath the correspondence address —
Period for Reply	~	
A SHORTENED STATUTORY PERIOD FOR REPLY IS SE OF THIS COMMUNICATION.	T TO EXPIRE	MONTH(S) FROM THE MAILING DATE
 Extensions of time may be available under the provisions of 37 from the mailing date of this communication. If the period for reply specified above is less than thirty (30) day If NO period for reply is specified above, such period shall, by definition of the period for reply within the set or extended period for reply will, be any reply received by the Office later than three months after the term adjustment. See 37 CFR 1.704(b). 	s, a reply within the statutory minin lefault, expire SIX (6) MONTHS fron by statute, cause the application to	num of thirty (30) days will be considered timely. n the mailing date of this communication. become ABANDONED (35 U.S.C. § 133).
Status		
☐ Responsive to communication(s) filed on		•
☐ This action is FINAL .		
 Since this application is in condition for allowance ex accordance with the practice under Ex parte Quayle, 		ecution as to the merits is closed in
Disposition of Claims		
Claim(s)	is/are pending in the application.	
Of the above claim(s)	is/are withdrawn from consideration.	
Claim(s) and M		
Sclaim(s) 2-16 and 18-21		is/are objected to.
☐ Claim(s)		are subject to restriction or election requirement
Application Papers ☐ The proposed drawing correction, filed on	is 🗆 approved [☐ disapproved.
☐ The drawing(s) filed on is/are o		
☐ The specification is objected to by the Examiner.		
☐ The oath or declaration is objected to by the Examine	er.	
Priority under 35 U.S.C. § 119 (a)–(d)	•	
☐ Acknowledgement is made of a claim for foreign prio	rity under 35 U.S.C. & 110 (a).	4 0
☐ All ☐ Some* ☐ None of the:	ing and 00 0.0.0. 8 113 (a)	ζο).
☐ Certified copies of the priority documents have be	en received	
☐ Certified copies of the priority documents have be		<u>, - </u>
☐ Copies of the certified copies of the priority docur		
in this national stage application from the Internat	•	a)) ·
*Certified copies not received:	•	•
Attachment(s)		
Information Disclosure Statement(s), PTO-1449, Paper	er No(s).	terview Summary, PTO-413
□ Notice of Reference(s) Cited, PTO-892		otice of Informal Patent Application, PTO-15
: Notice of Referenceis) Cited P (CLX97)	· I Nic	Buck of Informal Patent Application, PTO-15

Office Action Summary

U.S. Patent and Trademark Office PTO-326 (Rev. 11/00)

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

Part of Paper No.

☐ Other_____

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Serial Number: 09/656,191

Art Unit: 2862

Claims 1 and 17 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite 1.

for failing to particularly point out and distinctly claim the subject matter which applicant regards

as the invention.

Claims 1 and 17 are incomplete since no step has been recited as to how the reservoir

properties as estimated.

Claims 2-16 and 18-21 are objected to as being dependent upon a rejected base claim, but 2.

would be allowable if rewritten in independent form including all of the limitations of the base

claim and any intervening claims.

Any inquiry concerning this communication should be directed to Walter Snow at 3.

telephone number (703) 308-4911.

Snow/ds

12/23/01